OPINION 805

RHABDOSPHAERA HAECKEL, 1894 (COCCOLITHOPHORIDA): VALIDATED UNDER THE PLENARY POWERS

RULING.—(1) Under the plenary powers the following generic names are hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy:

(a) *Cyatholithus* Huxley, 1868;

(b) *Rhabdolithes* Schmidt, 1870.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

(a) *Rhabdosphaera* Haeckel, 1894 (gender : feminine), type-species, by designation by Hay and Towe, 1962, *Rhabdosphaera claviger* Murray and Blackman, 1898 (Name No. 1748);

(b) *Coccolithus* Schwarz, 1894 (gender : masculine), type-species, by monotypy, *Coccolithus oceanicus* Schwarz, 1894 (Name No. 1749).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

(a) *claviger* Murray and Blackman, 1898, as published in the binomen *Rhabdosphaera claviger* (type-species of *Rhabdosphaera* Haeckel, 1894) (Name No. 2188);

(b) *pelagica* Wallich, 1877, as published in the binomen *Coccosphaera pelagica* (Name No. 2189).

(4) The family-group name COCCOLITHIDAE Poche, 1913 (type-genus *Coccolithus* Schwarz, 1894) is hereby placed on the Official List of Family-Group Names in Zoology with the Name Number 419.

(5) The following generic names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Numbers specified:

(a) *Cyatholithus* Huxley, 1868 (as suppressed under the plenary powers in (1) above) (Name No. 1897);

(b) *Rhabdolithes* Schmidt, 1870 (as suppressed under the plenary powers in (1) above) (Name No. 1898).

HISTORY OF THE CASE (Z.N.(S.) 1658)

The present application was submitted by Trygve Braarud, M. N. Bramlette, Georges Deflandre, Erwin Kamptner, Alfred R. Loeblich, Jr., Erlend Martini and Helen Tappan in July 1964. The application was sent to the printer on 2 September 1964 and was published on 26 November 1964 in *Bull. zool. Nomencl.* **21** : 397–400. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* **21** : 184). No comment was received.

DECISION OF THE COMMISSION

On 19 September 1966 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (66)51 either for or against the proposals set out in *Bull. zool. Nomencl.* **21** : 399. At the close of the prescribed voting period on 19 December 1966 the state of the voting was as follows:

Affirmative votes—twenty-three (23), received in the following order: Boschma, Holthuis, Simpson, Mayr, Vokes, Obruchev, China, Bonnet, Lemche, Uchida, Binder, Munroe, Jaczewski, Sabrosky, Tortonese, Alvarado, Ride, Stoll, Kraus, Mertens, Forest, Evans, Brinck.

Negative votes—none (0).

Voting Papers not returned—two (2): do Amaral, Hubbs.

Original References

The following are the original references for names placed on Official Lists and Index by the Ruling given in the present Opinion:

claviger, Rhabdosphaera, Murray & Blackman, 1898, *Philos. Trans. roy. Soc. London* B (Biol.) **190** : 438, 439, pl. 15, figs. 13, 14

COCCOLITHIDAE Poche, 1913, *Arch. Protistenk.* **30** : 157

Coccolithus Schwarz, 1894, *Ann. Mag. nat. Hist.* (6) **14** : 341–6

Cyatholithus Huxley, 1868, *Trans. roy. Micros. Soc.* (n.s.) **15** : 206

pelagica, Coccosphaera, Wallich, 1877, *Ann. Mag. nat. Hist.* (4) **19** : 348

Rhabdolithes Schmidt, 1870, *K. Akad. Wiss. Wien, Math.-Nat. Kl., Sitzungsber.*, Abt. I, **61** (10); 680

Rhabdosphaera Haeckel, 1894, *Systematische Phylogenie der Protisten und Pflanzen* **1** : 111

The following is the original reference for the designation of a type-species for a genus concerned in the present Ruling:

For *Rhabdosphaera* Haeckel, 1894 : Hay & Towe, 1962, *Eclogae Geol. Helvet.* **55** : 504

CERTIFICATE

We certify that the votes cast on Voting Paper (66)51 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 805.

G. OWEN EVANS
Secretary

W. E. CHINA
Assistant Secretary

International Commission on Zoological Nomenclature
London
4 *January* 1967